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DEVELOP NEW PROCESSES  
FOR PRODUCING NONFERROUS METALS

ZINC FACTORY IN CELJE TO PRODUCE CADMIUM -- Belgrade, Politika, 25 May 51

Ljubljana, 24 May -- The Zinc Factory in Celje is to begin producing cadmium in the near future. The production of cadmium is especially important to Yugoslavia because it can be used in place of tin, which is imported from abroad.

The process for producing cadmium was discovered by Ciril Jelacic more than a year ago. He succeeded in extracting a kilogram of cadmium from 100 kilograms of zinc dust.

By the end of May, a large furnace which will process 1,500 kilograms of zinc dust per day will be completed.

Chemist Jelacic is now working on the possibilities of producing another rare metal, indium.

NEW TIN AND ZINC MINE BEING PREPARED IN BOSNIA -- Zagreb, Narodni List, 25 May 51

The "Veliki Majdan" Tin and Zinc Mine in Zajaca, Bosnia, is being prepared for exploitation. The ore in this mine is 12 percent tin and 5 percent zinc.

A new rock salt mine is being dug in Tesanj near Tuzla in the Dokanj-Gornja Tuzla area.

A large separator is under construction at Petrovo Selo. The separator will process about 60,000 tons of asbestos ore and almost 1,500 tons of asbestos fibers. All equipment and machinery for the separator are Yugoslav-made.

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TO TEST PROCESS AT ALUMINUM FACTORY -- Zagreb, Narodni List, 25 May 51

The Aluminum Factory in Strnisce will soon begin experimenting with a new process for producing aluminum. The new process uses granulated instead of powdered bauxite, thus conserving electric power. Only one factory in Europe is using this process at present.

WOLFRAM PRODUCED IN YUGOSLAVIA -- Berlin, Nachrichten fuer Aussenhandel, 3 Feb 51

The first wolfram-extraction installation in Yugoslavia is being established in Zeleznik. Ferrowolfram was produced domestically for the first time in 1950.

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